



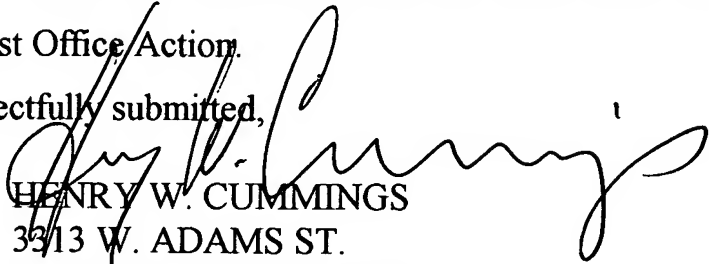
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TECHNOLOGY CENTER R3700

### REMARKS

1. Concerning Par. 3 of the Office Action, the Specification has been amended to refer to each of the elements mentioned in Par. 3.
2. Concerning Par. 4 of the Office Action, the Specification has been amended to refer to drive shaft [240] 340. A housing connected to an external rotation source according to claim 6 which may be mounted permanently or semi-permanently on a common lathe having the ability to move the housing in the X and Y axes.
3. The claims have been revised to overcome the 35 USC 112 rejection, by providing antecedents for terms recited; "other suitable material" has been deleted. "Rotational torque" has an antecedent in new Claim 37. Claim 26 recites "said third drive shaft", and Claims 31 and 32 recite "said second shaft".
4. Neither Judy US Patent 5,664,917; Atherton US Patent 4,187,046 or Birkestrand 5,623,858 disclose use of the cutter in a lathe as called for in Claim 37 or a lathe having means for moving the power source in both the X and Y axes as called for in claim 8.
5. Neither Judy US Patent 5,664,917; Atherton US Patent 4,187,046 or Birkestrand 5,623,858 disclose use of a cutter having a cutter shaft and a driven gear have matching left-hand threads, which tend to tighten said driven gear onto said cutter shaft during operation of said cutter shaft.
6. Neither Judy US Patent 5,664,917; Atherton US Patent 4,187,046 or Birkestrand 5,623,858 disclose the bevel gear structure of allowed Claim 37 and those claims dependent upon it.
7. Therefore allowance of the application is requested.

8. Check No. 2359 is attached for a one month extension to respond to the last Office Action.

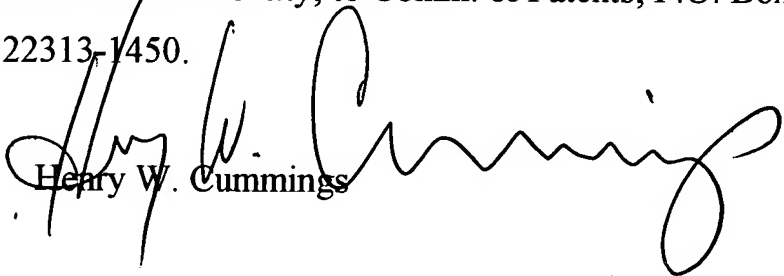
Respectfully submitted,



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CERTIFICATE OF MAILING

It is certified that this Amendment Responsive to the Office Action mailed March 24, 2003 has been mailed this 22 day of July, 2003 by postage pre-paid first class mail, with Check No. 2349 for \$55.00 for a one month extension for small entity, to Comm. of Patents; P.O. Box 1450; Alexandria VA 22313-1450.



Henry W. Cummings

Reg# 22563